

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	1120	(174/254).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 09:29
S5	242	(174/268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 09:29
S8	1339	(361/749-751).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 09:54
S7	1052	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 09:54
S12	573	S11 not (S8 S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:28
S11	758	(439/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:28
S10	1325	439/77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:28
S9	1005	S8 not (S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:28

## EAST Search History

S13	20	("3466741"   "3748546"   "4072982").PN. OR ("4587719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:45
S14	73	("3242384"   "3766439"   "3873889"   "4338149"   "4495546"   "4509095"   "4567543"   "4781601"   "4928206"   "5095628").PN. OR ("5224023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:46
S15	31	("3757028"   "4381420"   "4680557"   "4716500"   "5080609"   "5224023"   "5282751").PN. OR ("5844783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:49
S16	25	("3107197"   "3168617"   "3391246"   "3523844"   "3704164"   "3891955"   "4209215"   "4564723").PN. OR ("4748293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:53
S17	14	("5012273"   "5079577").PN. OR ("5398163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:54
S18	22	("4538210"   "4795079"   "4799129"   "4950527").PN. OR ("5418691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:56
S20	21	("3979763"   "4191441"   "4359277"   "4587719"   "4974121"   "4986870"   "5008496"   "5032737"   "5121297"   "5142448"   "5144742"   "5250758"   "5357065").PN. OR ("5495076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:59
S19	1	("6288343").PN. OR ("6433284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:59
S21	50	("4495546"   "4851613"   "4961806"   "4997702"   "5001604").PN. OR ("5121297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:00
S22	14	("5042919"   "5166774"   "5168384"   "5173369").PN. OR ("5404239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:01
S23	5	("4742183").PN. OR ("5257718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:05

## EAST Search History

S24	26	("4655524"   "4657324"   "4716500"   "4808112"   "4917613").PN. OR ("4997377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:06
S25	21	("2634310"   "2961629"   "3152288"   "3727168"   "3766439"   "4143932"   "4815990"   "4902236"   "4997377"   "5065280"   "5265322"   "5348482"   "5348488"   "5383787"   "5573409"   "5591047").PN. OR ("5899758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:07
S26	29	("2406144"   "2854502"   "3079579"   "3419670"   "3432794"   "3462542"   "4257028"   "4475785"   "4716500"   "4808112").PN. OR ("4917613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:09
S27	12	("2014524"   "2911605"   "3633189"   "3697925"   "3805213"   "4315662"   "4460224").PN. OR ("4561709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 11:10
S28	26	("4655524"   "4657324"   "4716500"   "4808112"   "4917613").PN. OR ("4997377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 14:55
S30	29	("2406144"   "2854502"   "3079579"   "3419670"   "3432794"   "3462542"   "4257028"   "4475785"   "4716500"   "4808112").PN. OR ("4917613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 14:56
S29	29	("2406144"   "2854502"   "3079579"   "3419670"   "3432794"   "3462542"   "4257028"   "4475785"   "4716500"   "4808112").PN. OR ("4917613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 14:56
S31	14	("4338149"   "4800461"   "4872934").PN. OR ("5100492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:00

## EAST Search History

S32	56	("3795037"   "4271588"   "4547834"   "4648179"   "4664309"   "4755417"   "4783722"   "4800461"   "4858077"   "4897918"   "4954877"   "4954878"   "5065227"   "5100492"   "5177594"   "5199163"   "5264065"   "5306571"   "5378306"   "5426072"   "5428190"   "5429879"   "5474458"   "5478972"   "5483421"   "5499444"   "5530288"   "5544017"   "5573428"   "5575630"   "5590460"   "5591519"   "5627405"   "5659153"   "5665650"   "5678287"   "5682061"   "5688584"   "5691041"   "5745986"   "6064576"   "6118671"   "6191952"   "6259037").PN. OR ("6444921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:01
S33	8	("4716500"   "4902236"   "5776797"   "6208521"   "6300679"   "6310392"   "6326554"   "6444921").PN. OR ("6879032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:03
S34	9	("5386341"   "5742484"   "5748450"   "5859475"   "5923535"   "5928001"   "5981870").PN. OR ("6326554"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:04
S35	23	("4149219"   "4338149"   "4495546"   "4715928").PN. OR ("4872934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:07
S36	37	("3772776"   "3962520"   "4184729").PN. OR ("4338149"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:15
S37	75	("3242384"   "3766439"   "3873889"   "4338149"   "4495546"   "4509095"   "4567543"   "4781601"   "4928206"   "5095628").PN. OR ("5224023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:16

## EAST Search History

S38	15	("20010006252"   "20010124527"   "20020050641"   "20020164838"   "20030069654"   "20040115866"   "4781601"   "5220488"   "5224023"   "5345205"   "5448511"   "5459641"   "5646446"   "5805422"   "5956234"   "6699730").PN. OR ("6841855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:17
S39	5	("5224023"   "5754409"   "5949657"   "6021048").PN. OR ("6762942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:19
S40	21	("3971127"   "4374605"   "4495546"   "4509095"   "4567543"   "4745471"   "4781601"   "4831456"   "4855838"   "4918521"   "4997377"   "5021888"   "5218462"   "5224023"   "5233426"   "5335553"   "5365268"   "5434362"   "5448511"   "5754313").PN. OR ("6417885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:21
S41	60	("3242384"   "3873889"   "4991290"   "5008496"   "5220488"   "5224023"   "5252857"   "5265322"   "5345205"   "5386341"   "5448511"   "5519578"   "5565705"   "5646446"   "5717556"   "5789815"   "5805422"   "5926369"   "5956234"   "5963427").PN. OR ("6208521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:24
S42	22	("4538210"   "4795079"   "4799129"   "4950527").PN. OR ("5418691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 15:38